Message

From: Riccio, Roberta [Riccio.Roberta@epa.gov]

Sent: 2/12/2018 2:05:06 PM

To: Duchovnay, Andrew [Duchovnay.Andrew@epa.gov]; Bennett, James [bennett.james@epa.gov]; Cohen, Amy

[Cohen.Amy@epa.gov]

Subject: RE: GW Flow and Limited Analytical Data for the Personal Matters / Ex. 6

OK to meet I'll bring the hand sanitizer.

Roberta Riccio Ground Water and Enforcement Branch (3WP22) US EPA Region III 1650 Arch Street Philadelphia, PA 19103 215.814.3107 Riccio.roberta@epa.gov

From: Duchovnay, Andrew

Sent: Monday, February 12, 2018 9:02 AM

To: Bennett, James <bennett.james@epa.gov>; Riccio, Roberta <Riccio.Roberta@epa.gov>; Cohen, Amy

<Cohen.Amy@epa.gov>

Subject: RE: GW Flow and Limited Analytical Data for the Personal Matters / Ex. 6

I am here (in case you heard that I was sick). I didn't want to miss the meeting. If you want to pre-meet please let me know. Thanks. Brian Rosenthal has my cell and will call me when they arrive.

From: Bennett, James

Sent: Monday, February 12, 2018 8:45 AM

To: Riccio, Roberta < Riccio.Roberta@epa.gov >; Cohen, Amy < Cohen.Amy@epa.gov >; Duchovnay, Andrew

<Duchovnay.Andrew@epa.gov>

Subject: FW: GW Flow and Limited Analytical Data for the Personal Matters / Ex. 6

From: Venables, Blair (DNREC) [mailto:Blair.Venables@state.de.us]

Sent: Tuesday, February 06, 2018 1:21 PM **To:** Bennett, James < bennett.james@epa.gov>

Cc: Smailer, Steven M. (DNREC) < Steven. Smailer@state.de.us >

Subject: GW Flow and Limited Analytical Data for the Personal Matters / Ex. 6

Hi Jim:

Attached is a general GW flow map for the Mountaire area and a site map for the Personal Matters / Ex. 6 | Sludge Facility. The most recent GW data that I've been able to obtain regarding the Personal Matters / Ex. 6 | so far is the 12/27/15 sampling round conducted in the facility's MWs. Downgradeint MW's 4 and 3 produced samples with nitrate concentrations of 12.7 and 9.3 mg/L respectively. MW 4 lies downgradient of a farm field where sludge is applied and MW 3 is downgradient of a tree farm where sludge is applied. Upgradient MW 1 contained GW with a nitrate concentration of 10.4 mg/L on the aforementioned sampling round. Brian Churchill with the Surface Water Section said that sludge was last applied sometime in 2017 to a small portion of the Farm Field.

I think this is the gist of the info that you were looking for. If you have questions feel free to email or call me. Later.

Blair Venables P.G.

 $\mathbf{H} y dro Geologist$

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